

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 16:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:42:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	119.1E6	57906558	51.251	53.252
28)	SA Decachlor...	9.027	7.866	80296302	63438029	49.350	50.881
Target Compounds							
2)	A alpha-BHC	3.935	3.190	170.6E6	85009652	51.676	55.055
3)	MA gamma-BHC...	4.269	3.521	165.0E6	82394173	51.717	54.223
4)	MA Heptachlor	4.861	3.862	172.7E6	76563787	51.340	53.761
5)	MB Aldrin	5.204	4.141	166.3E6	78570926	50.310	54.060
6)	B beta-BHC	4.469	3.823	71733525	35051868	51.351	52.315
7)	B delta-BHC	4.715	4.051	166.7E6	82094755	51.689	54.073
8)	B Heptachlo...	5.633	4.648	146.9E6	70135201	48.750	52.860
9)	A Endosulfan I	6.019	5.018	127.3E6	65256057	48.347	52.656
10)	B gamma-Chl...	5.890	4.901	138.0E6	71461942	48.188	52.690
11)	B alpha-Chl...	5.971	4.965	136.0E6	71708119	48.166	52.630
12)	B 4,4'-DDE	6.150	5.163	114.2E6	66235574	49.755	53.786
13)	MA Dieldrin	6.296	5.285	130.0E6	72037700	49.200	53.055
14)	MA Endrin	6.526	5.560	106.0E6	64613527	48.619	52.823
15)	B Endosulfa...	6.747	5.858	102.4E6	62750649	48.402	52.007
16)	A 4,4'-DDD	6.669	5.721	83147074	55277893	49.593	53.500
17)	MA 4,4'-DDT	6.984	5.972	90584657	60728816	48.345	52.327
18)	B Endrin al...	6.878	6.040	80914824	50798040	47.965	51.221
19)	B Endosulfa...	7.114	6.264	95157047	61677256	47.634	51.865
20)	A Methoxychlor	7.466	6.558	46168203	34558025	48.108	50.369
21)	B Endrin ke...	7.598	6.770	98605819	75264307	49.292	52.165
22)	Mirex	8.072	6.950	78931687	57989004	47.526	50.282
24)	Chlordane-2	5.204f	4.281	166.3E6	318070	1456.547	6.350 #
25)	Chlordane-3	5.890	4.901	138.0E6	71461942	342.127	515.869 #
26)	Chlordane-4	5.971	4.965	136.0E6	71708119	280.731	499.615 #
27)	Chlordane-5	0.000	5.858	0	62750649	N.D.	1232.072 #

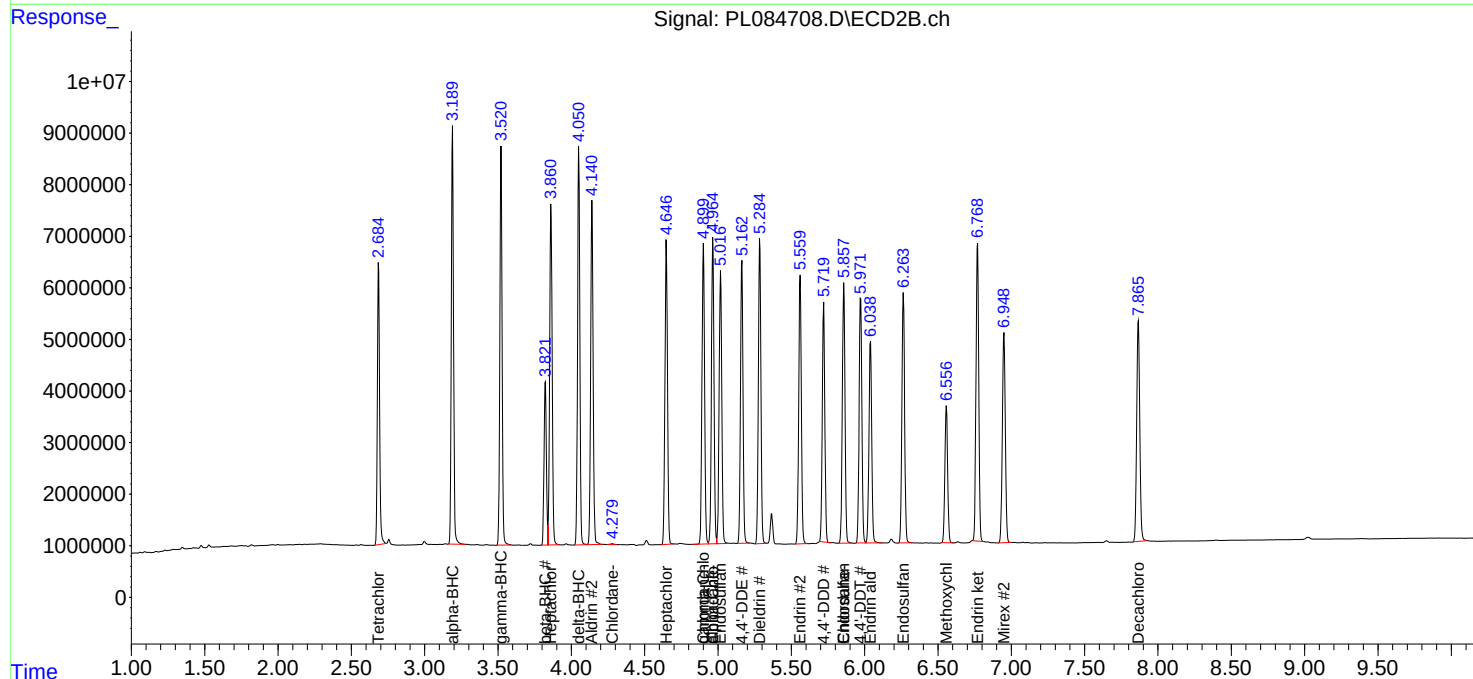
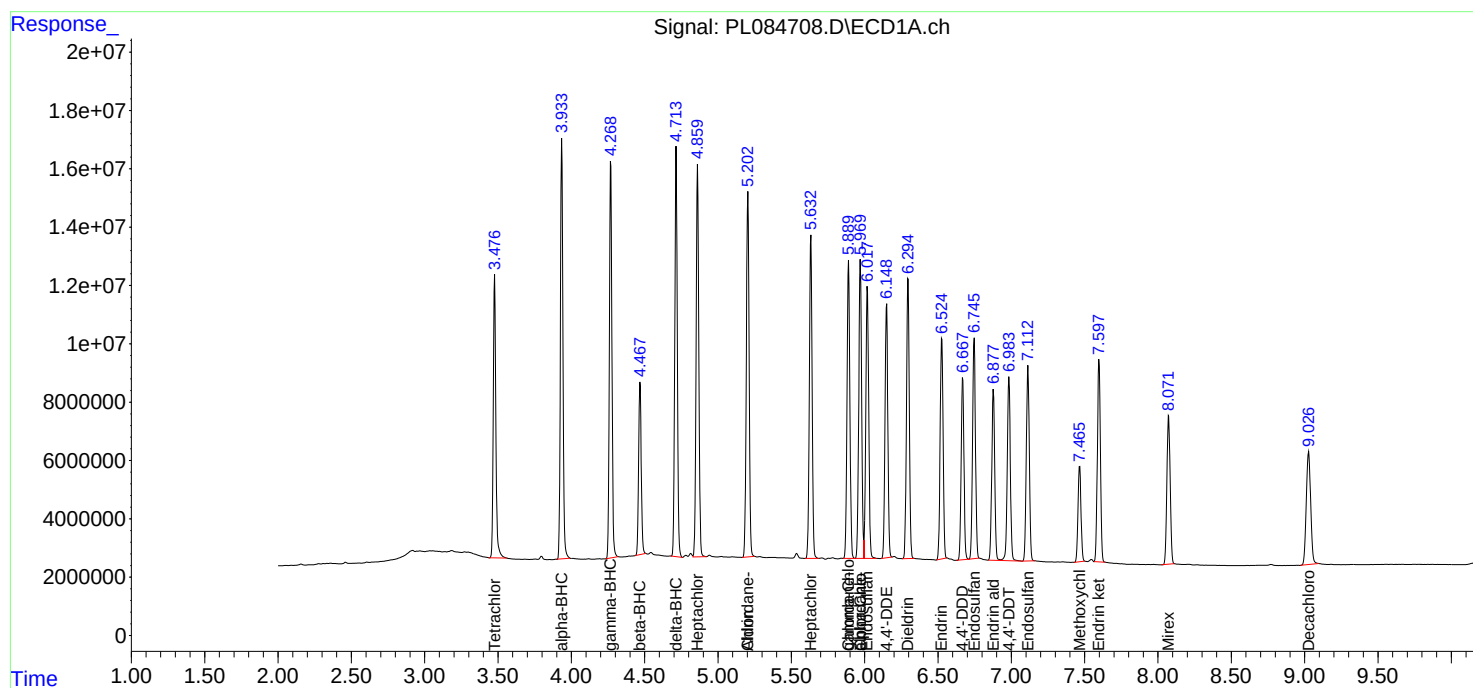
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

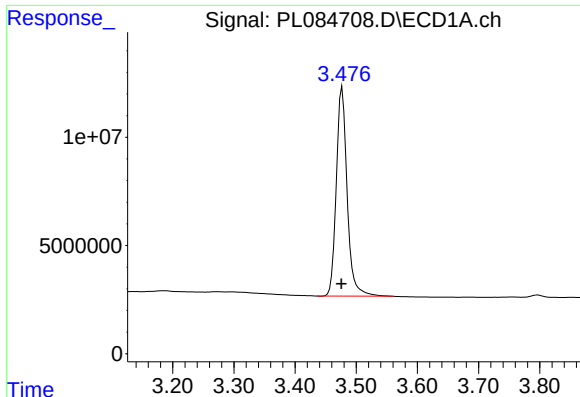
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
Data File : PL084708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 16:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:42:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

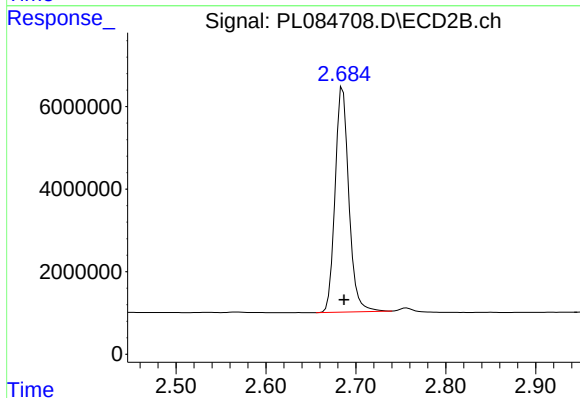




#1 Tetrachloro-m-xylene

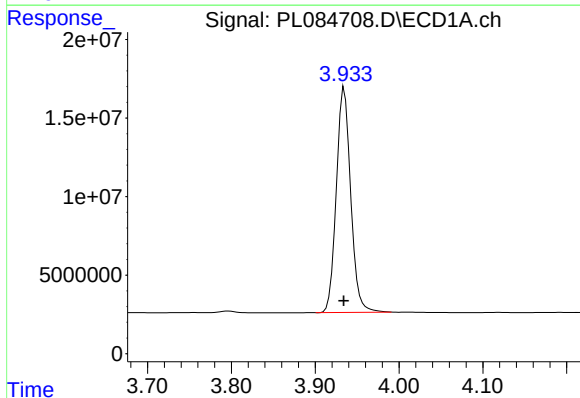
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 119079717
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



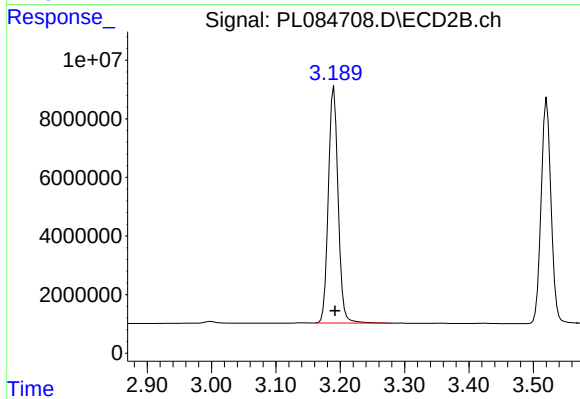
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 57906558
Conc: 53.25 ng/ml



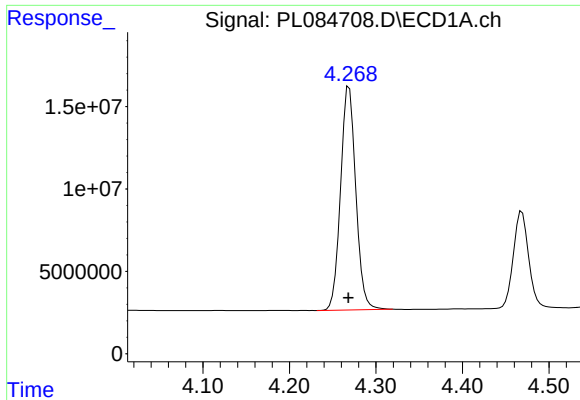
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 170601821
Conc: 51.68 ng/ml



#2 alpha-BHC

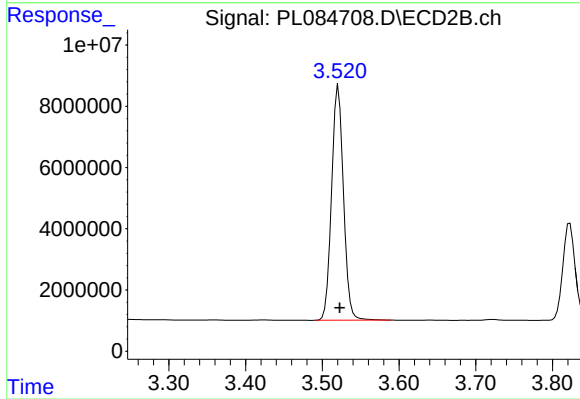
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 85009652
Conc: 55.06 ng/ml



#3 gamma-BHC (Lindane)

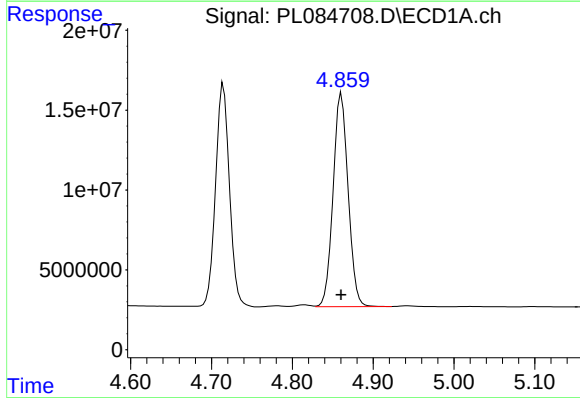
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 164977014
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



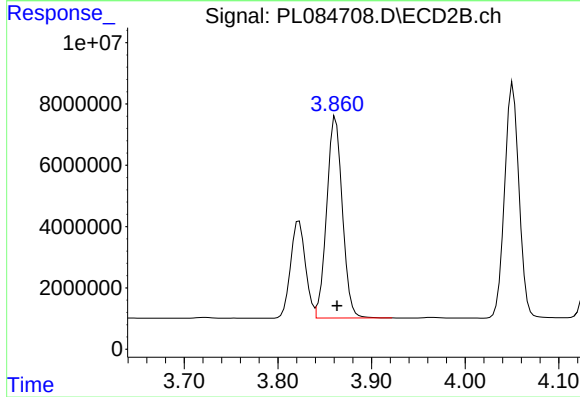
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 82394173
Conc: 54.22 ng/ml



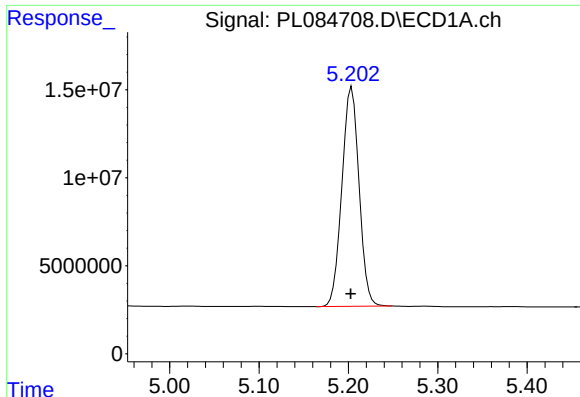
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 172650628
Conc: 51.34 ng/ml



#4 Heptachlor

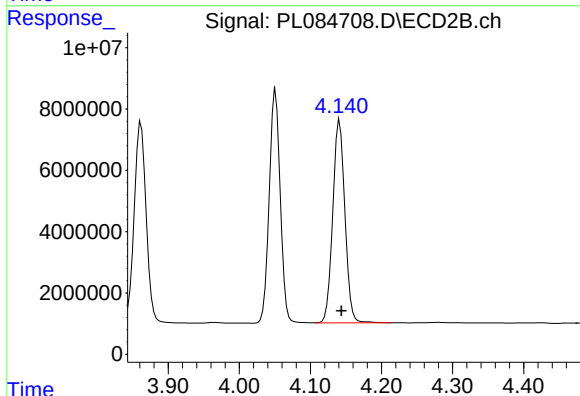
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 76563787
Conc: 53.76 ng/ml



#5 Aldrin

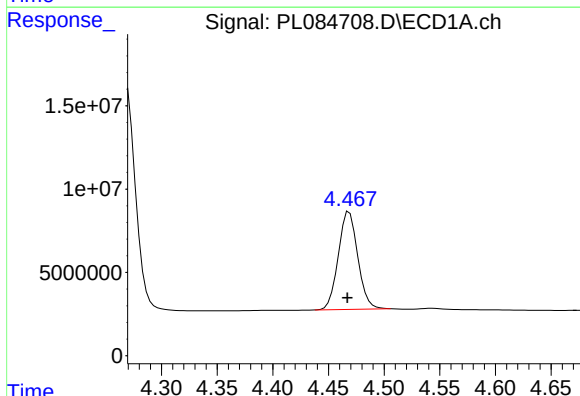
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 166291221
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



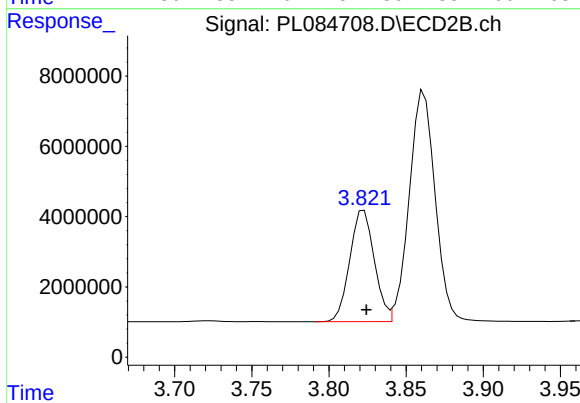
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 78570926
Conc: 54.06 ng/ml



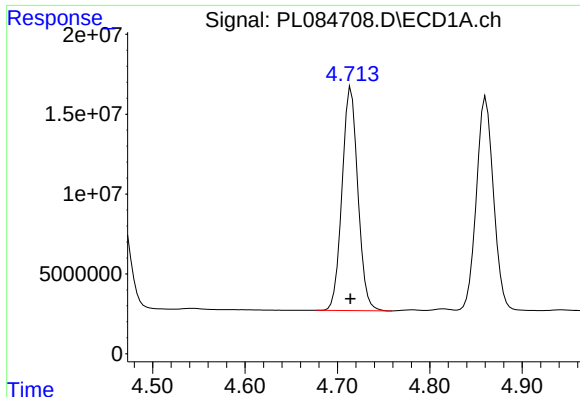
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 71733525
Conc: 51.35 ng/ml



#6 beta-BHC

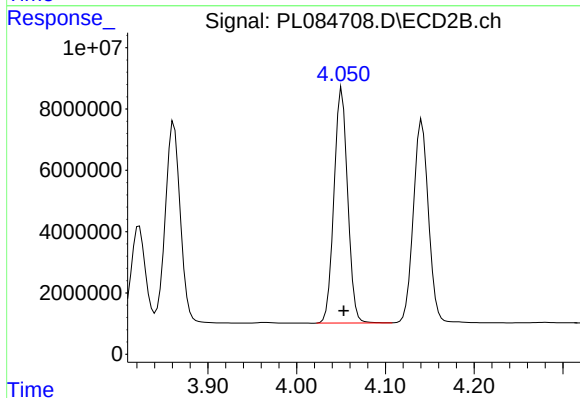
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 35051868
Conc: 52.31 ng/ml



#7 delta-BHC

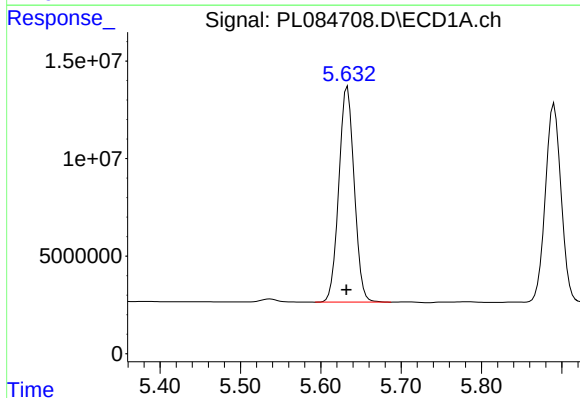
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 166683914
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



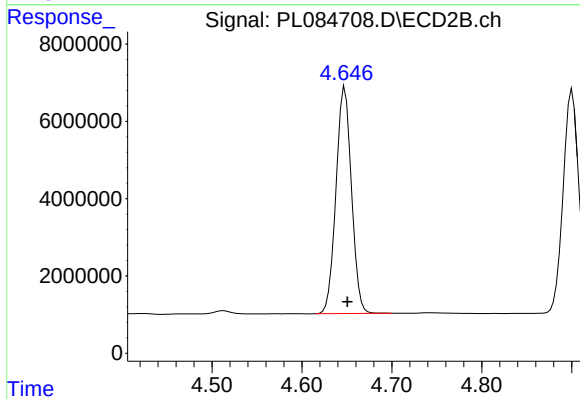
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 82094755
Conc: 54.07 ng/ml



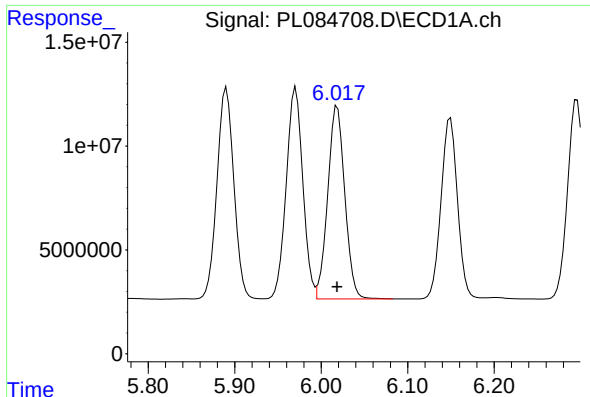
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 146869662
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

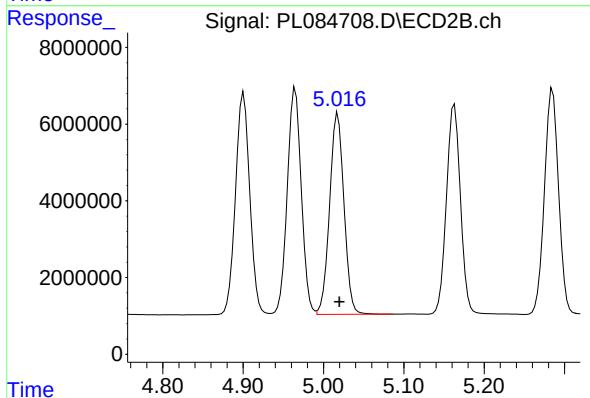
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 70135201
Conc: 52.86 ng/ml



#9 Endosulfan I

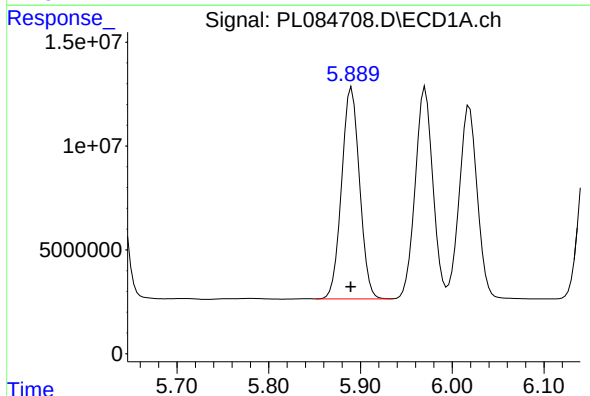
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 127261822
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



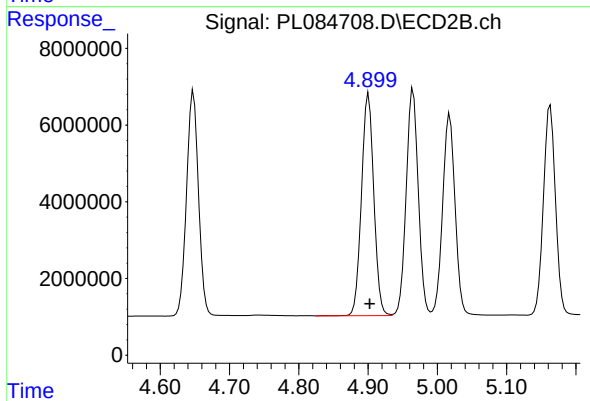
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 65256057
Conc: 52.66 ng/ml



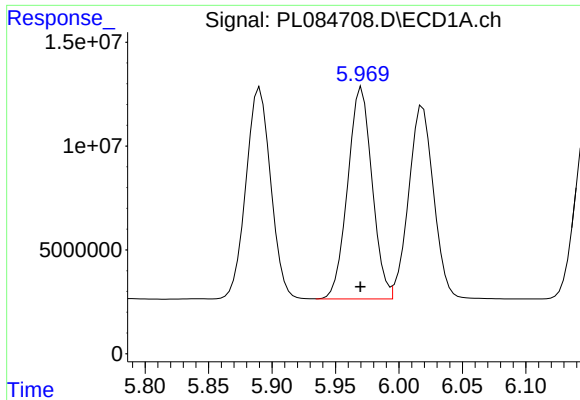
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 137993253
Conc: 48.19 ng/ml



#10 gamma-Chlordane

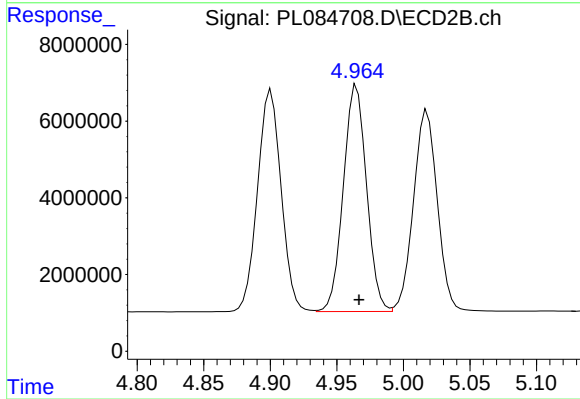
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 71461942
Conc: 52.69 ng/ml



#11 alpha-Chlordane

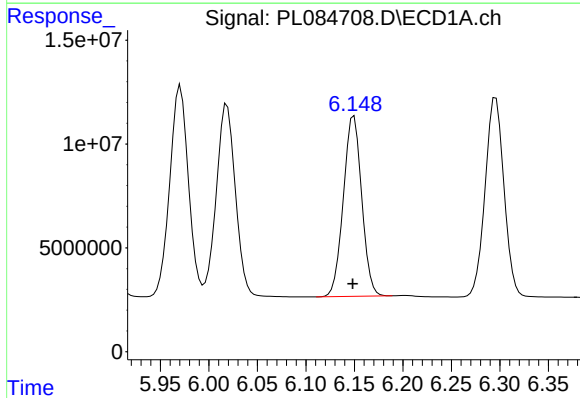
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 135982006
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



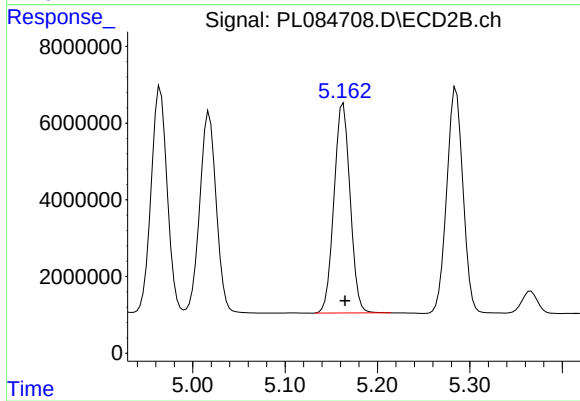
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 71708119
Conc: 52.63 ng/ml



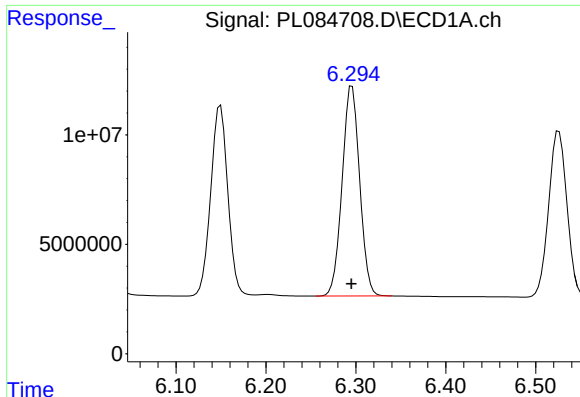
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 114200570
Conc: 49.75 ng/ml



#12 4,4'-DDE

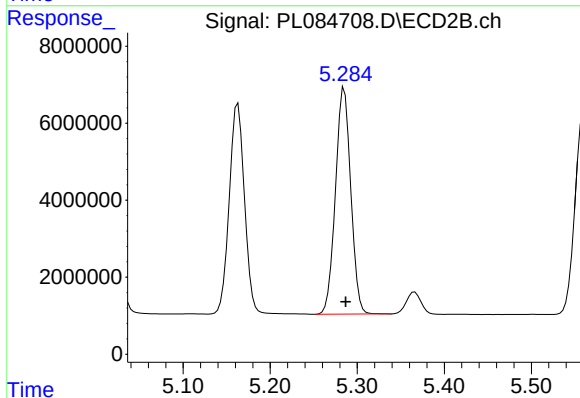
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 66235574
Conc: 53.79 ng/ml



#13 Dieldrin

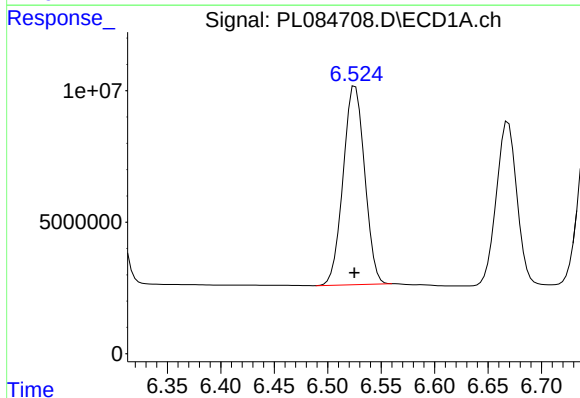
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 130015916
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



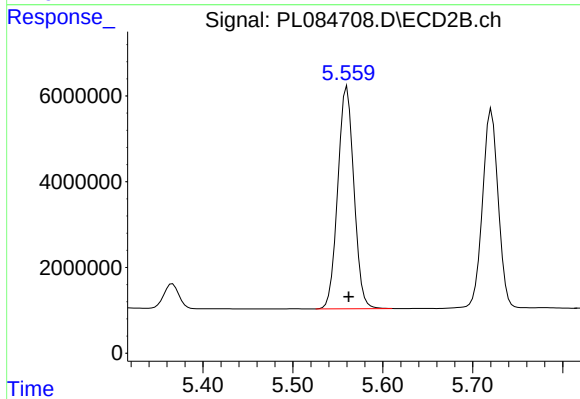
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 72037700
Conc: 53.06 ng/ml



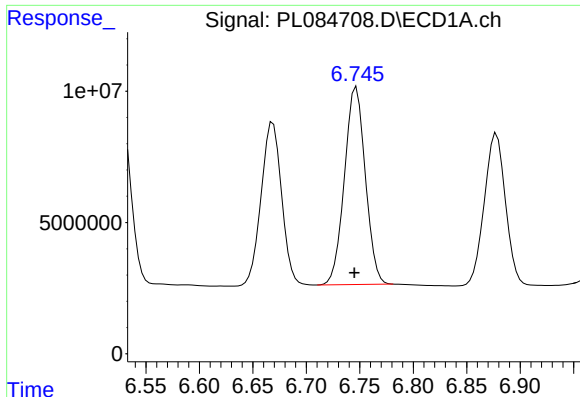
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 106036883
Conc: 48.62 ng/ml



#14 Endrin

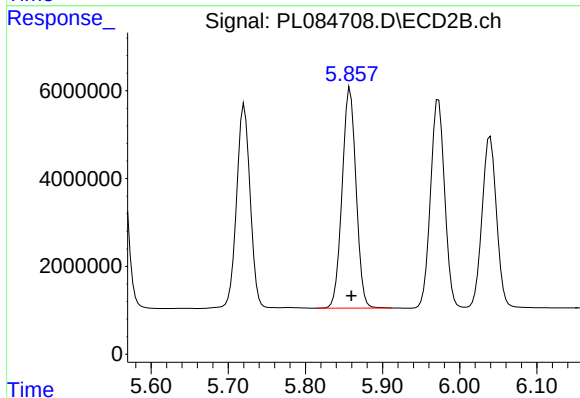
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 64613527
Conc: 52.82 ng/ml



#15 Endosulfan II

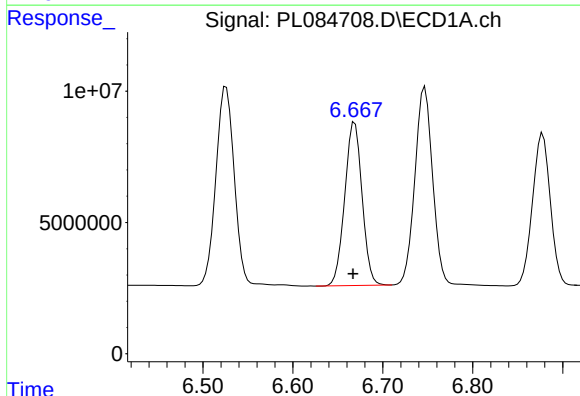
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 102371377
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



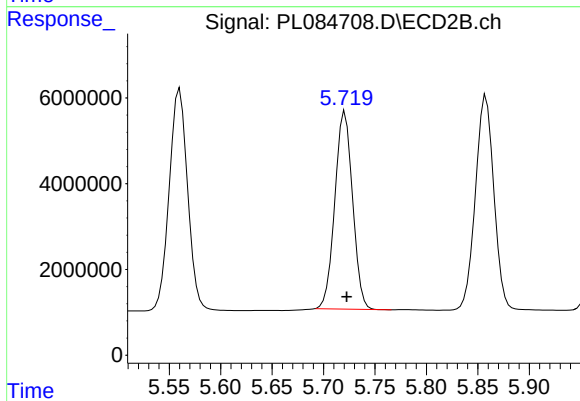
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 62750649
Conc: 52.01 ng/ml



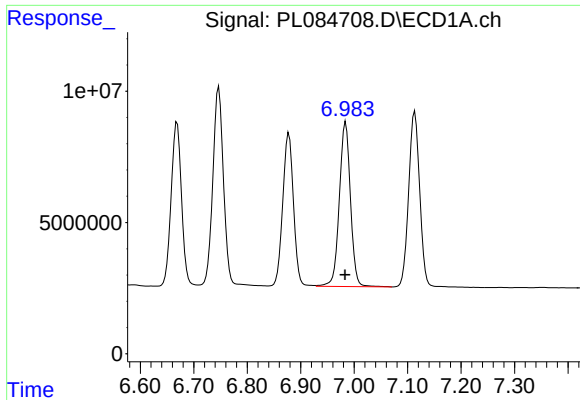
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 83147074
Conc: 49.59 ng/ml



#16 4,4'-DDD

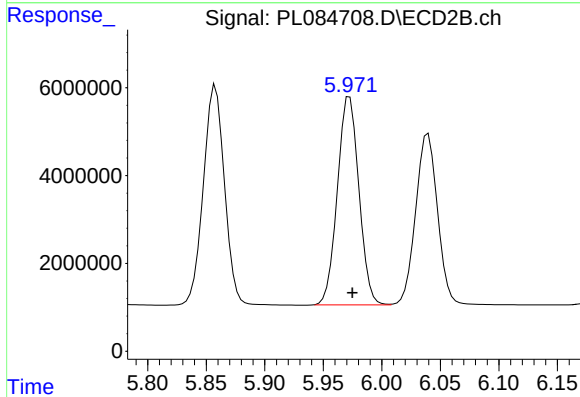
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 55277893
Conc: 53.50 ng/ml



#17 4,4'-DDT

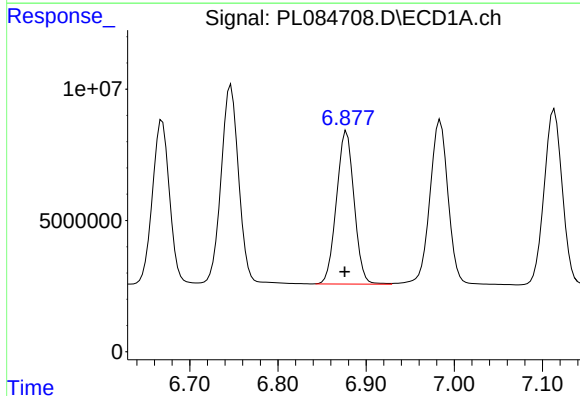
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 90584657
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



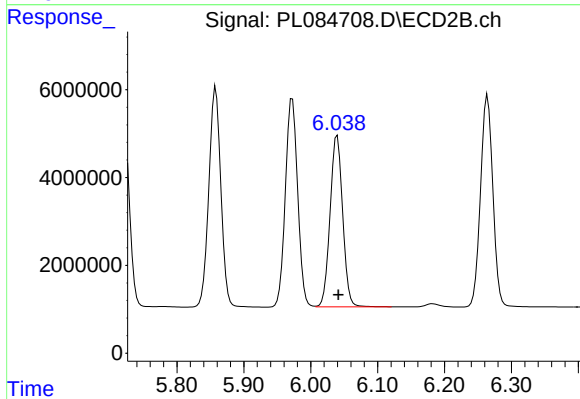
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 60728816
Conc: 52.33 ng/ml



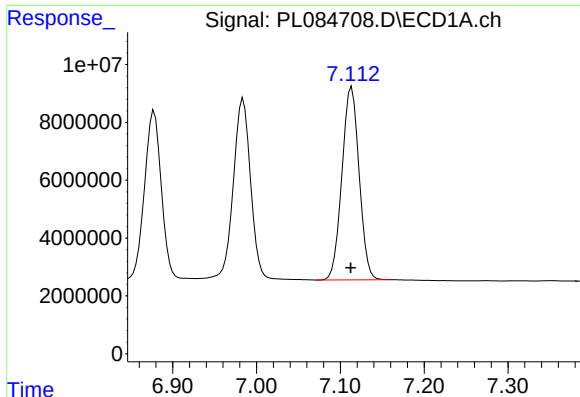
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 80914824
Conc: 47.97 ng/ml



#18 Endrin aldehyde

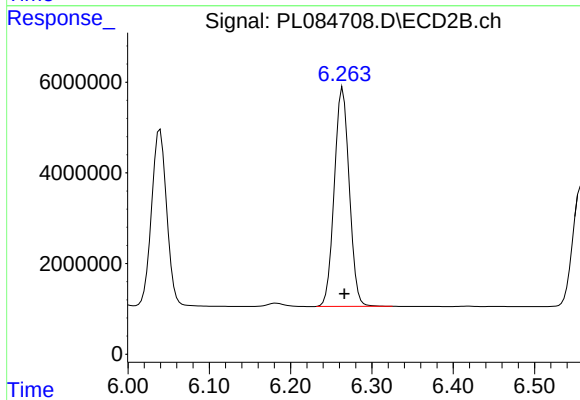
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 50798040
Conc: 51.22 ng/ml



#19 Endosulfan Sulfate

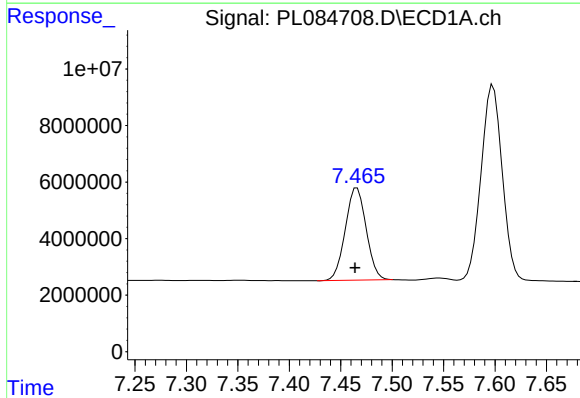
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 95157047
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



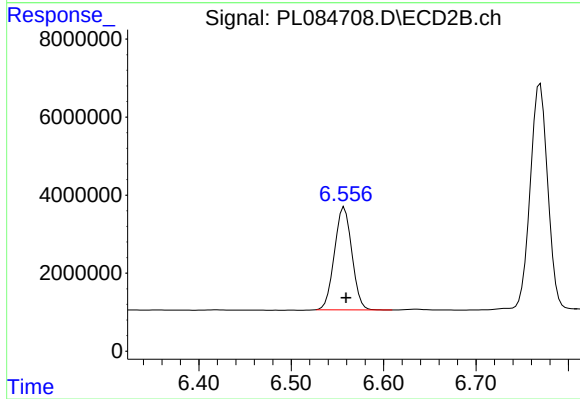
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 61677256
Conc: 51.86 ng/ml



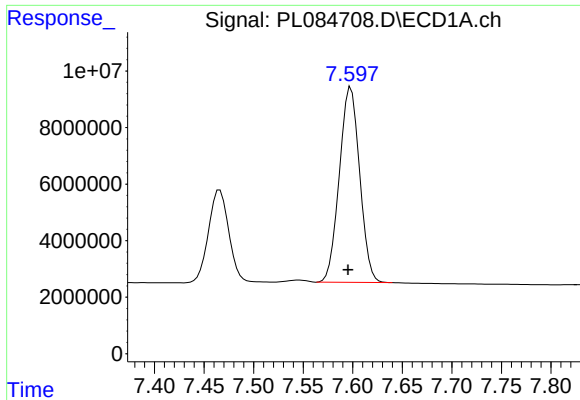
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 46168203
Conc: 48.11 ng/ml



#20 Methoxychlor

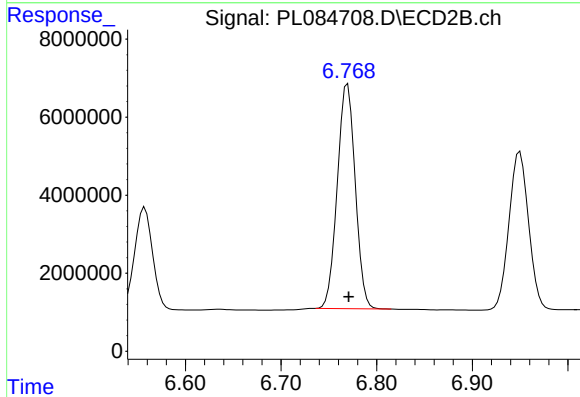
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 34558025
Conc: 50.37 ng/ml



#21 Endrin ketone

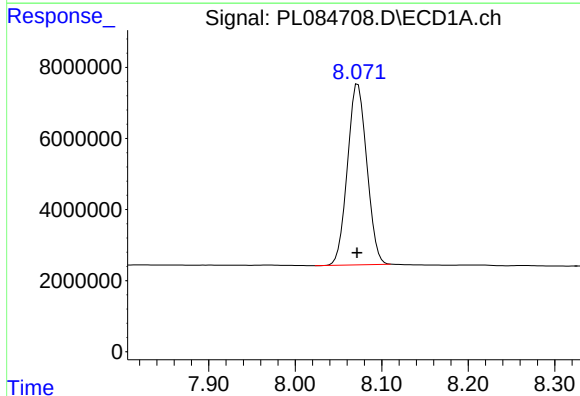
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 98605819
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



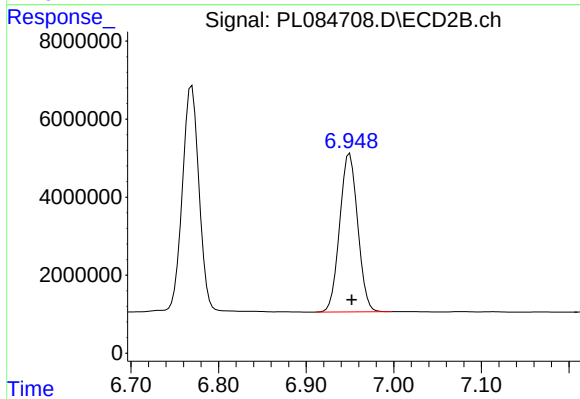
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 75264307
Conc: 52.16 ng/ml



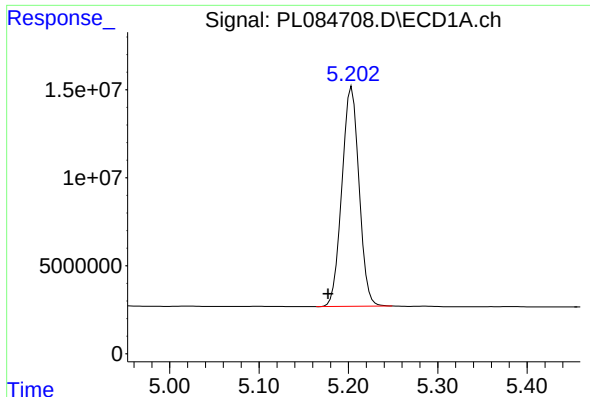
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 78931687
Conc: 47.53 ng/ml



#22 Mirex

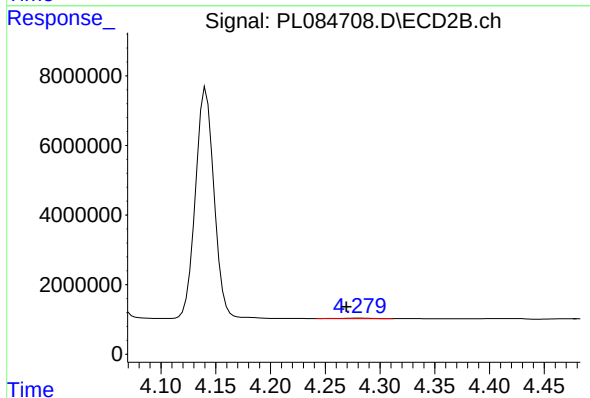
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 57989004
Conc: 50.28 ng/ml



#24 Chlordane-2

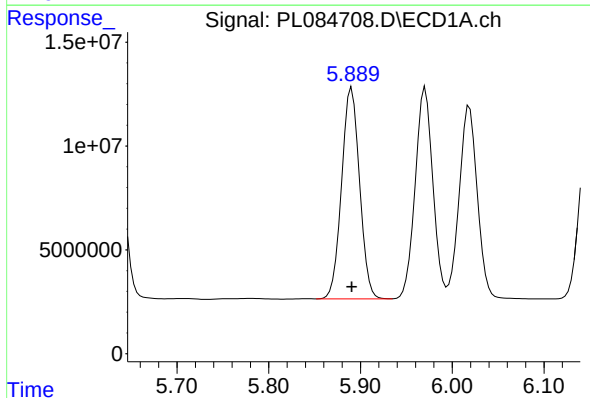
R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 166291221
Conc: 1456.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



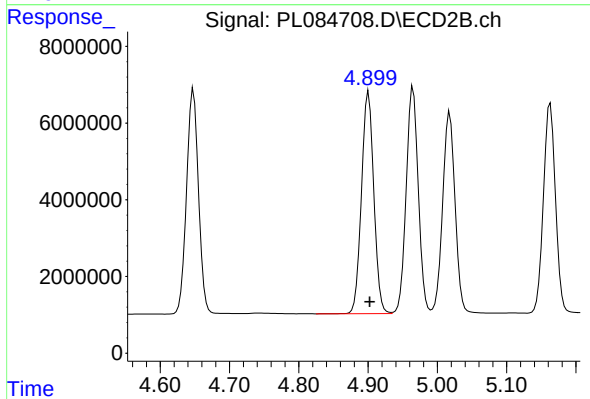
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 318070
Conc: 6.35 ng/ml



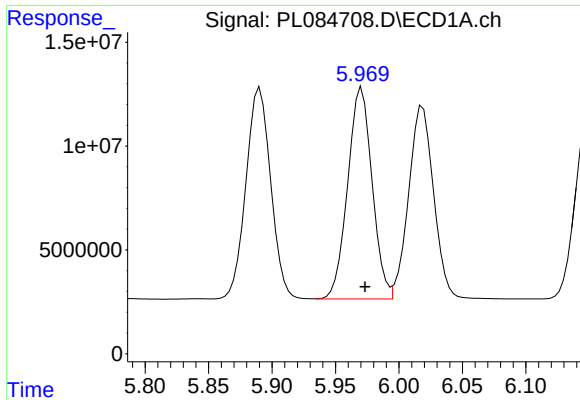
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 137993253
Conc: 342.13 ng/ml



#25 Chlordane-3

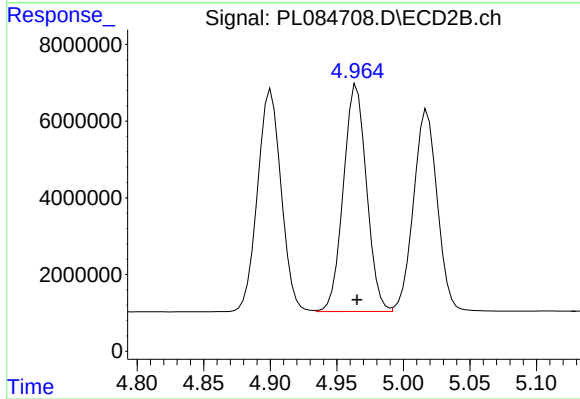
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 71461942
Conc: 515.87 ng/ml



#26 Chlordane-4

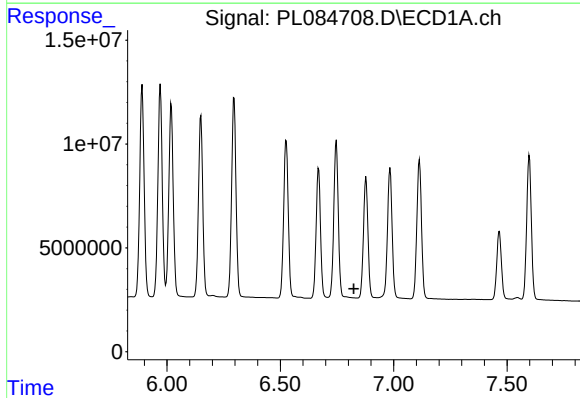
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 135982006
Conc: 280.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



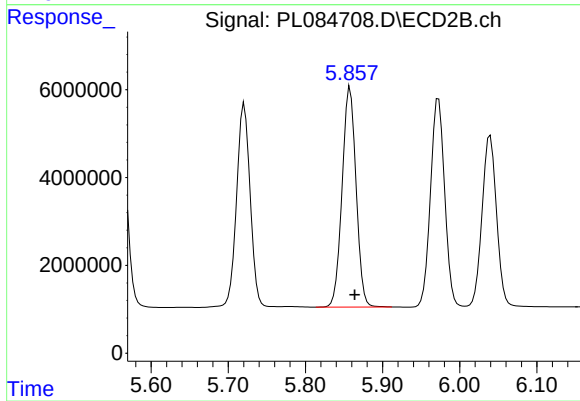
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 71708119
Conc: 499.61 ng/ml



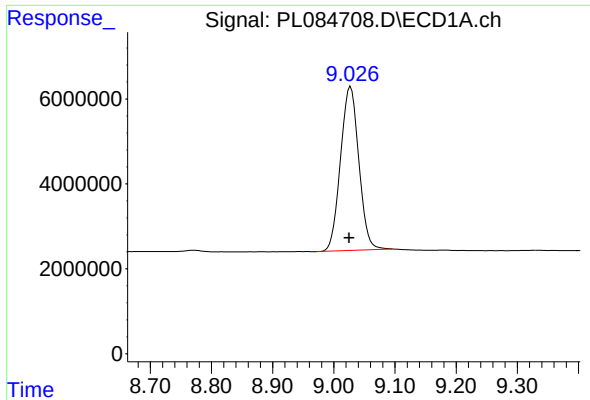
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

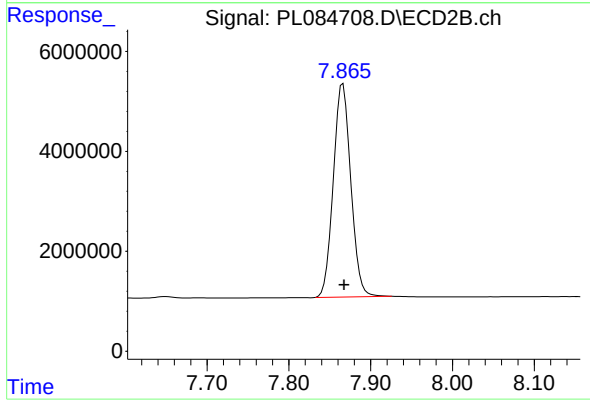
R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 62750649
Conc: 1232.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 80296302
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 63438029
Conc: 50.88 ng/ml